Application No. 10/521,454 Docket No.: 0230-0222PUS1

## REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2005-11-10 0230-0222PUS1.ST25.txt", is identical to the paper copy, except that it lacks formatting.

The Sequence Listing is amended to reference the present application by filing date and serial number. SEQ ID NO: 1 is amended to correct a typographical error. Specifically, an adenine residue at position 17 and a cytosine residue at position 19 were added. Support for this amendment is found in figure 5(b) which shows the correct version of this sequence in its entirety. The Sequence Listing is further amended to include SEQ ID NOS: 11-14. These sequences are presented in figures 10 and 19. The specification is amended to reference each sequence from the figures with a corresponding SEQ ID NO. No new matter is introduced by these amendments.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Dated: November 29, 2005

Respectfully submitted,

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Attachments: Disk Copy of Sequence Listing

Paper Copy of Sequence Listing